

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A computer-implemented method, comprising:
at a health care facility:
generating, via a computing device, data representative of ~~dispensed item~~ an item
dispensed from one of a plurality decentralized storage locations;
transmitting said data representative of the item to a centralized computing system ~~central~~
database;
electronically determining if a first quantity of the item stored at the decentralized storage
location is below a first predetermined level;
automatically generating a restocking order to restock the item at the decentralized storage
location in response to the first quantity of the item stored at the decentralized storage location being
below the first predetermined level;
in response to fulfillment of the restocking order, electronically determining if a second
quantity of the item stored at the restocking storage location is below a second predetermined level;
automatically generating, ~~via a computing device~~, a purchase order ordering a third quantity of
the item in response to the second quantity of the item stored at the restocking storage location being
below the second predetermined level; and ~~from said data in response to one or more items contained~~
~~in a storage location being diminished below a predetermined level~~;
transmitting the purchase order to a distributor computing system; and
at a distributor location:
assembling the items, in each item's manufacturer packaging, identified in
said purchase order; and
shipping the assembled items to the healthcare facility.

2. (Currently Amended) The computer-implemented method of claim 1 further
additionally comprising causing display of said purchase order ~~[[,]]~~ before transmitting said
purchase order to the distributor computing system, ~~manually reviewing said purchase order~~.

3. (Currently Amended) The computer-implemented method of claim 1, wherein the

centralized computing system comprises an online data exchange system that transmits the purchase order to the distributor computing system additionally comprising using the shipped items to replenish a restocking location at the health care facility.

4. (Currently Amended) The computer-implemented method of claim 1 further comprising receiving (a) a notification that items in the purchase order have been shipped and (b) barcode information associated with the shipment wherein said assembled items are shipped in a tote, said method additionally comprising marking said tote with a bar code.

5. (Currently Amended) The computer-implemented method of claim 4 further comprising:

receiving barcode information from a scan of the barcode at the restocking location after receiving the shipment; and additionally comprising notifying the healthcare facility of the bar code and identifying the items in the tote associated with said bar code.

updating the second quantity of the item stored at the restocking storage location.

6. – 24. (Canceled)

25. (Previously Presented) The computer-implemented method of claim 1, wherein the storage location comprises a cabinet.

26. (Canceled)

27. (New) The computer-implemented method of claim 1 further comprising:
receiving the restocking order from the centralized computing system; and
generating a restocking package at the restocking location to fulfill the restocking order.

28. (New) The computer-implemented method of claim 1 further comprising:
receiving, via the distributor computing system, the purchase order from the

centralized computing system;

automatically assembling the items identified in the purchase order; and

transmitting (a) a notification that items have been shipped by the supplier and (b) barcode information associated with the shipment to the centralized computing system.